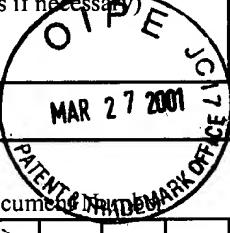
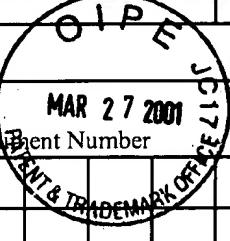


APPLICANT'S ART CITATION  (Use several sheets if necessary)		Application 09/719,826	OFGS File No. P/126-193		
		Applicant Atsushi MURASHIMA, et al.			
		Filing Date December 15, 2000	Group Art Unit --		
U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Date	Name	Class	Sub-class
					Filing Date If Appropriate
 RECEIVED MAY 4 2001 Technology Center - FOUL					
FOREIGN PATENT DOCUMENTS					
	Document Number	Date	Country	Class	Sub-class
					Translation
					Yes
					No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
4.	GSM 06.60 version 6.0.1 Release 1997, "Digital Cellular Telecommunications System (Phase 2+); Enhanced Full Rate (EFR) Speech Transcoding" (ETSI EN 300 726, 2000) pp. 23-26.				
5.	K. Ozawa and M. Serizawa, "High Quality Multi-Pulse Based CELP Speech Coding at 6.4 kbit/s and Its Subjective Evaluation" (Proceeding of ICASSP, pp. 153-156, 1998).				
6.	R.E. Crochiere and L.R. Rabiner "Multirate Digital Signal Processing" (Prentice-Hall Signal Processing Series, pp. 26-43, 1983).				
Examiner	<i>Han Huan Vo</i>	Date Considered	<i>4/29/04</i>		

APPLICANT'S ART CITATION - (Use several sheets if necessary)		Application 09/719,826	OFGS File No. P/126-193				
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FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Sub-class	Translation	
						Yes	No
11- 0 3 0 9 9 7	02/02/99	Japan				Abstract	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
HV	1.	M.R. Schroeder and Bishnu S. Atal "Code excited linear prediction (CELP): High quality speech at very low bit rates" (Proceeding of ICASSP, pp. 937-940, 1985).					
HV	2.	A. Ubale and Allen Gersho "Multi-band CELP Coding of Speech and Music" (Proceeding of IEEE Workshop on Speech Coding for Telecommunications, pp. 101-102, 1997).					
HV	3.	ITU-T Recommendation G.729, "Coding of Speech at 8 kbits/s Using Conjugate-Structure Algebraic-Code-Excited Linear-Prediction (CS-ACSLP)", pp. 9-22, 1996.					
Examiner <i>Hulen X Vo</i>	Date Considered <i>4/29/04</i>						
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	G0126.0193/P193
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**Complete if Known**

Application Number	09/719,826
Filing Date	February 12, 2001
First Named Inventor	Atsushi Murashima
Art Unit	2644
Examiner Name	Not Yet Assigned

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
YU	BA	JP-2-123828 (w/ Abstract)	05-11-1990		
YU	BB	JP-5-113799 (w/ Abstract)	05-07-1993		
YU	BC	JP-9-127985 (w/ Abstract)	05-16-1997		
YU	BD	JP-9-127995 (w/ Abstract)	05-16-1997		
YU	BE	JP-10-11094 (w/ Abstract)	01-16-1998		

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
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YU	CA	Japanese Office Action dated May 21, 2002 (w/ English translation of relevant portion)			

Examiner Signature		Date Considered	4/29/04
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Substitute for form 1449A/PTO				<i><b>Complete if Known</b></i>	
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				Filing Date	February 12, 2001
				First Named Inventor	Atsushi Murashima
				Art Unit	2644
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	G0126.0193/P193

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
HJ	BA	JP 10-63297	03-06-1998		
HJ	BB	JP 9-281995	10-31-1997		
NW	BC	JP 7-273659	10-20-1995		
HV	BD	JP 5-216500	08-27-1993		
HJ	BE	JP 4-301900	10-26-1992		

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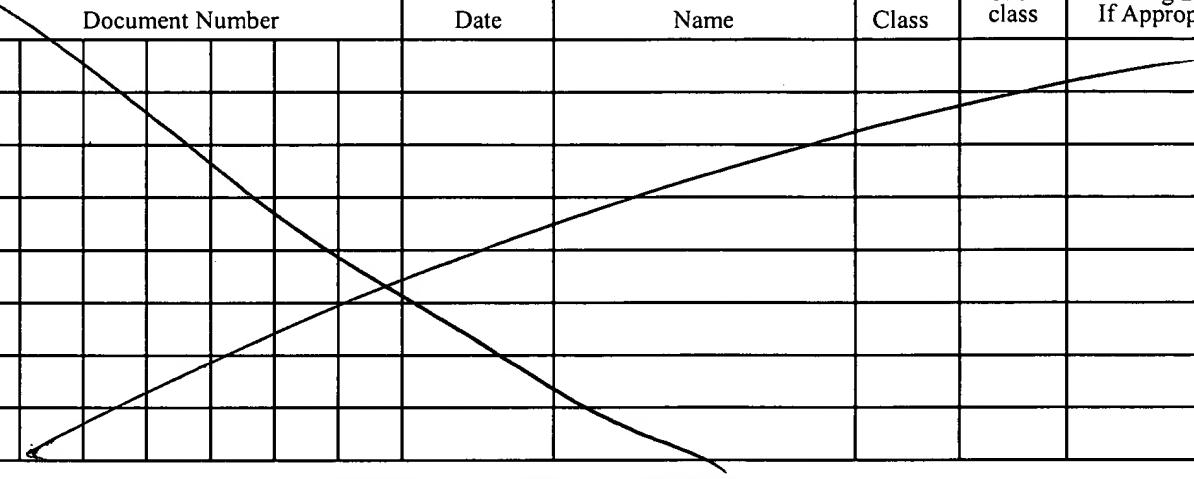
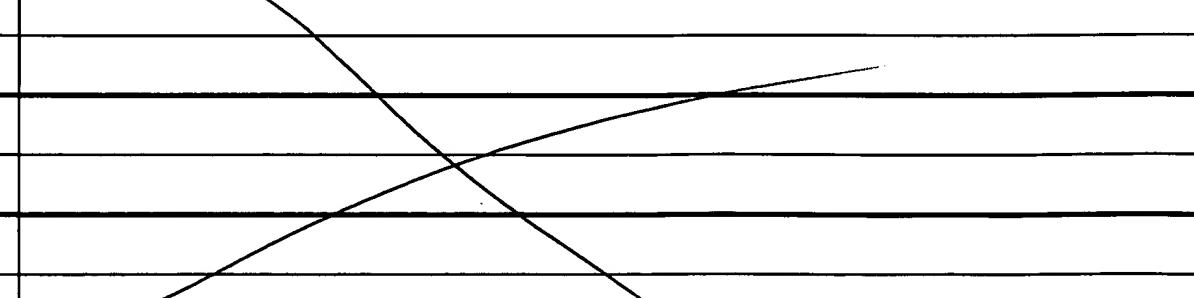
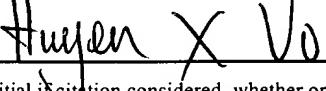
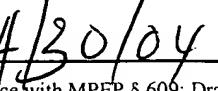
<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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HJ	CA	Japanese Office Action issued June 3, 2003 (w/ English translation of relevant portion)			
HJ	CB	ATSUSHI MURASHIMA, ET AL., "Wideband Audio Coding Based on a Subband CELP with Pulse Excitations Using Common Pulse Positions," C&C Media Research Laboratories, NEC Corporation (1998), p. 235			
HJ	CC	ATSUSHI MURASHIMA, ET AL., "Wideband Audio Coding Based on a Subband CELP with Frequency-domain Excitation Coding," C&C Media Research Laboratories, NEC Corporation, Proceedings of the 1998 Information and Systems Society Conference of IEICE, (1998), p. 322			

Examiner Signature		Date Considered	4/29/04
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FOREIGN PATENT DOCUMENTS											
	Document Number			Date	Country	Class	Sub-class	Translation			
								Yes	No		
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HV	8	2	6	3	0	9	6	10/11/96	Japan		
HV	9	4	6	2	3	3		2/14/97	Japan		
HV	9	1	2	7	9	8	7	5/16/97	Japan		
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HV	9	1	3	0	2	6	0	5/16/97	Japan		
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